



SEQUENCE LISTING

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<120> ANTIVIRAL OLIGONUCLEOTIDES TARGETING VIRAL FAMILIES

<130> 029849/0207

<140> 10/661,402

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<151> 2002-12-05

<150> 60/410,264

<151> 2002-09-13

<160> 36

<170> PatentIn Ver. 3.2

<210> 1

<211> 20

<212> DNA

<213> Homo sapiens

<400> 1

ttgataaata gtactaggac

20

<210> 2

<211> 22

<212> DNA

<213> Human herpesvirus 1

<400> 2

gaagcggttcg cacttcgtcc ca

22

<210> 3

<211> 16

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 3

cttgcggtat tcgga

16

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<220>
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 oligonucleotide

<400> 4
 tccgaagacg 10

<210> 5
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 acacctccga agacgataac 20

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 oligonucleotide

<400> 6
 ctacagacat acacctccga agacgataac actagacata 40

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<400> 8
 tacgaccccc atggagcccc 20

<210> 9
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<400> 9
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<210> 10
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<400> 10
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<210> 11
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 oligonucleotide

<400> 11
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<210> 12
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 oligonucleotide

<400> 12
 aaaaaaaaaa aaaaaaaaaa 20

<210> 13
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 oligonucleotide

<400> 13
 gggggggggg gggggggggg 20

<210> 14
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 <212> DNA
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<220>
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 oligonucleotide

<400> 14
 cccccccccc cccccccccc 20

<210> 15
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 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 oligonucleotide

<400> 15
 tttttttttt tttttttttt 20

<210> 16
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<220>
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<400> 16
 acacacacac acacacacac 20

<210> 17
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<220>
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<400> 17
 agagagagag agagagagag 20

<210> 18
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 oligonucleotide

<400> 18
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<210> 19
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<400> 20
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<210> 21
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<220>
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 oligonucleotide

<400> 21
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<210> 22
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<220>

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oligonucleotide

<400> 22

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<210> 23

<211> 40

<212> DNA

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<400> 23

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<210> 24

<211> 40

<212> DNA

<213> Artificial Sequence

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<210> 25

<211> 40

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 25

tctctctctc tctctctctc tctctctctc tctctctctc

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<210> 26

<211> 40

<212> DNA

<213> Artificial Sequence

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<400> 26
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<210> 27
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aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 120

<210> 28
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<212> DNA
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oligonucleotide

<220>
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<210> 29
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<212> DNA
<213> Artificial Sequence

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oligonucleotide

<220>
<223> this sequence may encompass 2-120 nucleotides

<400> 29
gggggggggg gggggggggg gggggggggg gggggggggg gggggggggg gggggggggg 60
gggggggggg gggggggggg gggggggggg gggggggggg gggggggggg gggggggggg 120

<210> 30
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 <212> DNA
 <213> Artificial Sequence

<220>
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 oligonucleotide

<220>
 <223> this sequence may encompass 2-120 nucleotides

<400> 30
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 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 120

<210> 31
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 <212> DNA
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<220>
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 oligonucleotide

<220>
 <223> this sequence may encompass 2-120 'ac' repeats

<400> 31
 acacacacac acacacacac acacacacac acacacacac acacacacac acacacacac 60
 acacacacac acacacacac acacacacac acacacacac acacacacac acacacacac 120
 acacacacac acacacacac acacacacac acacacacac acacacacac acacacacac 180
 acacacacac acacacacac acacacacac acacacacac acacacacac acacacacac 240

<210> 32
 <211> 240
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 oligonucleotide

<220>
 <223> this sequence may encompass 2-120 'ag' repeats

<400> 32
 agagagagag agagagagag agagagagag agagagagag agagagagag agagagagag 60
 agagagagag agagagagag agagagagag agagagagag agagagagag agagagagag 120
 agagagagag agagagagag agagagagag agagagagag agagagagag agagagagag 180
 agagagagag agagagagag agagagagag agagagagag agagagagag agagagagag 240

<210> 33
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<212> DNA
 <213> Artificial Sequence

<220>
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 oligonucleotide

<220>
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<400> 33
 atatatatat atatatatat atatatatat atatatatat atatatatat atatatatat 60
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 atatatatat atatatatat atatatatat atatatatat atatatatat atatatatat 180
 atatatatat atatatatat atatatatat atatatatat atatatatat atatatatat 240

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 cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg 120
 cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg 180
 cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg 240

<210> 35
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<220>
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 oligonucleotide

<220>
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 ctctctctct ctctctctct ctctctctct ctctctctct ctctctctct ctctctctct 180
 ctctctctct ctctctctct ctctctctct ctctctctct ctctctctct ctctctctct 240

<210> 36
 <211> 240

